

# KIARA MELOCOTON

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## EDUCATION

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**University of British Columbia: Bachelor of Science in Computer Science** Sep. 2021 – May. 2023

**Langara College: Associate of Science in Computer Science** Sep. 2020 – May. 2021

- Relevant Courses: Data Structures & Algorithms, Object-Oriented Design
  - Extracurriculars: Member of Langara Computer Science Club & Esports Association
  - Awards: 49Women in Science Bursary, Dean's Honor Roll (Winter 2020)
- Cumulative GPA: 3.9/4.0**

**University of Guelph: Bachelor of Science in Biological Science** Sep. 2015 - Apr. 2020

- Awards: Dean's Honor Roll (Spring 2020)

## TECHNICAL SKILLS

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**Programming Languages**: Java, Python, C++, HTML/CSS

**Technologies**: JavaFX

**Other**: Fluent in Tagalog/Filipino

## PROJECTS

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**Shortest Distance Finder** | Technologies: C++ Feb. 2021

- Compares user's entered point (x, y, z value) to points in an imported list to find the shortest distance.
- Number of results displayed are set by the user, and the user's entered point is assigned a category based on the most common category results.

**Student Information Database** | Technologies: Java Feb. 2021

- Creates a database of student information (courses, grades, automatic id, etc.), that can be modified, recalled, and used to calculate GPA.

**One-Time Pad Encoder** | Technologies: C++ Jan. 2021

- Uses the [one-time pad encryption](#) technique to accept a cipher pad, and encode the user's message.

**Personal Website** ([live](#)) | Technologies: HTML/CSS Dec. 2020

- Minimalist website design inspired by Apple UI, and created to display coding projects, links, and portfolio.

## EXPERIENCE

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**Computer Sales Specialist, BestBuy Canada** | Guelph, ON Oct. 2018 - Feb. 2021

Responsible for providing excellent customer service, product knowledge, and simplifying communication between clients. Worked independently to accomplish tasks, as well as mentored colleagues on sales practices and technical information in order to work towards a common sales goal in a friendly team environment.

### Key Accomplishments:

- **Met and exceeded sales goals** for Geek Squad Protection in the Computer Sales Department, converting a significant percentage (~20%) of customers into yearly subscription members.
- Awarded **Employee of the Month** in April 2019 for **outstanding performance and teamwork**, as recognized through colleague's votes.